

RECEIVED

MAR 17 2003

TECH CENTER 1600/2900

1600

RAW SEQUENCE LISTING

DATE: 03/12/2003

PATENT APPLICATION: US/09/868,953A

TIME: 08:52:45

Input Set : A:\3190-010 amended sequence listing.txt

Output Set: N:\CRF4\03122003\I868953A.raw

3 <110> APPLICANT: SUZUKI, Kazuo
 4 YAMAGOE, Satoshi
 5 YAMAKAWA, Tooru
 7 <120> TITLE OF INVENTION: Bone Resorption Inhibitors
 9 <130> FILE REFERENCE: 3190-010
 11 <140> CURRENT APPLICATION NUMBER: US 09/868,953A
 12 <141> CURRENT FILING DATE: 2001-09-19
 14 <150> PRIOR APPLICATION NUMBER: PCT/JP99/07152
 15 <151> PRIOR FILING DATE: 1999-12-20
 17 <160> NUMBER OF SEQ ID NOS: 2
 19 <170> SOFTWARE: Patent In Ver. 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 151
 23 <212> TYPE: PRT
 24 <213> ORGANISM: homo sapiens
 26 <220> FEATURE:
 27 <221> NAME/KEY: UNSURE
 28 <222> LOCATION: (58)
 29 <223> OTHER INFORMATION: Xaa=Val or Ile
 31 <400> SEQUENCE: 1
 32 Met Phe Ser Thr Lys Ala Leu Leu Leu Ala Gly Leu Ile Ser Thr
 33 1 5 10 15
 34 Ala Leu Ala Gly Pro Trp Ala Asn Ile Cys Ala Gly Lys Ser Ser
 35 20 25 30
 36 Asn Glu Ile Arg Thr Cys Asp Arg His Gly Cys Gly Gln Tyr Ser
 37 35 40 45
 W--> 38 Ala Gln Arg Ser Gln Arg Pro His Gln Gly Val Asp Xaa Leu Cys
 39 50 55 60
 40 Ser Ala Gly Ser Thr Val Tyr Ala Pro Phe Thr Gly Met Ile Val
 41 65 70 75
 42 Gly Gln Glu Lys Pro Tyr Gln Asn Lys Asn Ala Ile Asn Asn Gly
 43 80 85 90
 44 Val Arg Ile Ser Gly Arg Gly Phe Cys Val Lys Met Phe Tyr Ile
 45 95 100 105
 46 Lys Pro Ile Lys Tyr Lys Gly Pro Ile Lys Lys Gly Glu Lys Leu
 47 110 115 120
 48 Gly Thr Leu Leu Pro Leu Gln Lys Val Tyr Pro Gly Ile Gln Ser
 49 125 130 135
 50 His Val His Ile Glu Asn Cys Asp Ser Ser Asp Pro Thr Ala Tyr
 51 140 145 150
 52 Leu
 53 151
 56 <210> SEQ ID NO: 2

ENTERED

RAW SEQUENCE LISTING

DATE: 03/12/2003

PATENT APPLICATION: US/09/868,953A

TIME: 08:52:45

Input Set : A:\3190-010 amended sequence listing.txt

Output Set: N:\CRF4\03122003\I868953A.raw

57 <211> LENGTH: 151

58 <212> TYPE: PRT

59 <213> ORGANISM: homo sapiens

61 <400> SEQUENCE: 2

```
62 Met Phe Ser Thr Lys Ala Leu Leu Leu Ala Gly Leu Ile Ser Thr
63 1 5 10 15
64 Ala Leu Ala Gly Pro Trp Ala Asn Ile Cys Ala Gly Lys Ser Ser
65 20 25 30
66 Asn Glu Ile Arg Thr Cys Asp Arg His Gly Cys Gly Gln Tyr Ser
67 35 40 45
68 Ala Gln Arg Ser Gln Arg Pro His Gln Gly Val Asp Ile Leu Cys
69 50 55 60
70 Ser Ala Gly Ser Thr Val Tyr Ala Pro Phe Thr Gly Met Ile Val
71 65 70 75
72 Gly Gln Glu Lys Pro Tyr Gln Asn Lys Asn Ala Ile Asn Asn Gly
73 80 85 90
74 Val Arg Ile Ser Gly Arg Gly Phe Cys Val Lys Met Phe Tyr Ile
75 95 100 105
76 Lys Pro Ile Lys Tyr Lys Gly Pro Ile Lys Lys Gly Glu Lys Leu
77 110 115 120
78 Gly Thr Leu Leu Pro Leu Gln Lys Val Tyr Pro Gly Ile Gln Ser
79 125 130 135
80 His Val His Ile Glu Asn Cys Asp Ser Ser Asp Pro Thr Ala Tyr
81 140 145 150
82 Leu
83 151
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/12/2003
PATENT APPLICATION: US/09/868,953A TIME: 08:52:46

Input Set : A:\3190-010 amended sequence listing.txt
Output Set: N:\CRF4\03122003\I868953A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 58

VERIFICATION SUMMARY

DATE: 03/12/2003

PATENT APPLICATION: US/09/868,953A

TIME: 08:52:46

Input Set : A:\3190-010 amended sequence listing.txt

Output Set: N:\CRF4\03122003\I868953A.raw

L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:45